

IN THE CLAIMS

Please cancel claim 17, add claims 29 – 31, and further amend the claims as indicated below.

1. (currently amended) A method for adaptation of an intelligent unit to ~~an application and/or an installation location of the intelligent unit~~ a location in a system, comprising the following steps:
associating a configuration device with ~~a defined application and/or a defined location of the intelligent unit, the location~~, wherein the configuration device is ~~permanently or detachably~~ connected to ~~the~~ a coupling location of for the intelligent unit in the system; and
storing ~~application based and/or location based configuration data and/or behavior description data in the configuration device in such a way that data can be,~~
wherein the data is transmitted from the configuration device to a logic device for processing of that processes the data for configuration of the intelligent unit for adaptation of the intelligent unit in the system.

2. (currently amended) The method as claimed in claim 1, ~~furthermore~~ further comprising the following steps:
provisioning the intelligent unit with the ~~associated~~ logic device ~~for processing of data for configuration of the intelligent unit~~;
coupling the intelligent unit to ~~a the system which comprises the defined application and/or the defined location at the coupling location~~;
connecting the intelligent unit to the configuration device; and
transmitting the data from the configuration device to the logic device.

3. (currently amended) The method as claimed in claim 1, further comprising:
transmitting data from the intelligent unit ~~being transmitted~~ to the configuration device; and ~~being~~ stored therein
storing the data from the intelligent unit in the configuration device.

4. (currently amended) The method as claimed in claim 1, further comprising ~~data matching data being carried out~~ between the intelligent unit and the configuration device.

5. (currently amended) The method as claimed in ~~claim 10, further comprising~~ claim 1, wherein the intelligent unit ~~being within~~ is in a network.

6. (currently amended) The method as claimed in ~~claim 1s~~ claim 1, further comprising wherein the storing and/or the transmitting of the ~~application-based and/or location-based configuration data and/or behavior description data-being~~ is carried out as a single step, or as a repeatable step.

7. (currently amended) The method as claimed in claim 1, ~~further comprising wherein~~ the storing and/or the transmitting of the ~~application-based and/or type-based configuration data and/or behavior description data~~ performed securely.

8. (previously presented) An apparatus for carrying out the method as claimed in claim 1.

9. (currently amended) The apparatus as claimed in claim 8, comprising:

an intelligent unit— with an associated logic device for processing data for configuration of the intelligent unit; and
a configuration device which is associated with a defined application and/or a defined location, and is permanently or detachably connected to the coupling location of the intelligent unit, for storage of application-based and/or location-based configuration data and/or behavior description data, wherein the intelligent unit and the configuration device— can be connected to one another in such a way that data can be transmitted at least from the configuration device to the logic device for adaptation of the intelligent unit to the application and/or the location.

10. (previously presented) The apparatus as claimed in claim 8, comprising:

a configuration device, which can be associated with a defined application and/or a defined location of an intelligent unit and can be permanently or detachably connected to the coupling location of the intelligent unit, for storage of application-based and/or location-based configuration data and/or behavior description data,
wherein the configuration device can be connected to a logic device for processing of data for configuration of an intelligent unit in such a way that data can be transmitted at least from the configuration device to the logic device.

11. (previously presented) The apparatus as claimed in claim 8, comprising:
an intelligent unit with an associated logic device for processing of data for configuration of the intelligent unit,
wherein the intelligent unit can be connected to a configuration device, which is associated with a defined application and/or a defined location of the intelligent unit and is permanently or detachably connected to the coupling location of the intelligent unit, for storage of application-based and/or location-based configuration data and/or behavior description data, in such a way that data can be transmitted at least from the configuration device to the logic device for adaptation of the intelligent unit to the application and/or the location.
12. (previously presented) The apparatus as claimed in claims 8, further comprising:
the intelligent unit being within a network.
13. (previously presented) The apparatus as claimed in claim 8, further comprising:
the intelligent unit having a system component.
14. (currently amended) The apparatus as claimed in ~~one of claims~~ claim 8, further comprising:
the application-based and/or location-based data comprising an address, a component identification, configuration data and/or data for configuration.
15. (currently amended) The apparatus as claimed in ~~claims~~ claim 8, further comprising:
the logic device which is associated with the intelligent unit being designed for data transmission to the configuration device.
16. (currently amended) The apparatus as claimed in ~~claims~~ claim 8, further comprising:
the configuration device being designed to receive and store data from the logic device which is associated with the intelligent unit.
17. (canceled)

18. (canceled)

19. (previously presented) The apparatus as claimed in claim 8, further comprising:
the configuration device being associated with a connecting device, which is arranged at the coupling
location of the intelligent unit, for connection of the intelligent unit.

20. (previously presented) The apparatus as claimed in claim 8, further comprising:
the configuration device being designed for storage, reading and/or processing of further data.

21. (currently amended) The apparatus as claimed in claim 8, further comprising:
the data of the configuration device ~~(being being~~ variable, readable and/or processable by remote
control and/or externally.

22. (previously presented) The apparatus as claimed in claim 8, further comprising:
the configuration device and the intelligent unit having complementary means for provision of a
unidirectional and/or bidirectional data transmission connection, in particular using screw-in
and/or plug-in connectors, a contact-based, optical and/or a radio connection.

23. (previously presented) The apparatus as claimed in claim 8, further comprising:
the configuration device being designed as equipment for an automation system.

24. (previously presented) The apparatus as claimed claim 8, further comprising:
the configuration device and/or the logic device having hardware and/or software elements.

25. (previously presented) The apparatus as claimed in claim 8, further comprising:
the logic device which is associated with the configuration device being part of the configuration
device or part of a further device which can be connected to the configuration device, in
particular a central control device.

26. (currently amended) Use of an apparatus as claimed in ~~one of~~ claim 8 for carrying out a method as
claimed in claim 1.

27. (currently amended) A system having at least one apparatus as claimed in claim 8.

28. (currently amended) The system as claimed in claim-~~26~~ 27, wherein the system is adapted for operation of an automation system.

29. (new) The apparatus of claim 8, wherein the configuration device is part of a permanent wiring to which the intelligent unit can be coupled.

30. (new) The method of claim 1, wherein said location is selected from the group consisting of an application location, an installation location, and a combination thereof.

31. (new) The method of claim 1, wherein said data is selected from the group consisting of application-based configuration data, location-based configuration data, behavior description data, and a combination thereof.